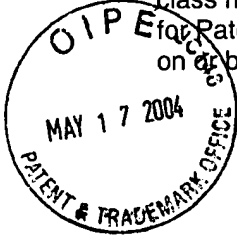
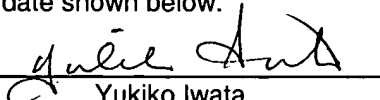


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Yukiko Iwata  
Date: May 11, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of )  
)  
ABRAHAM R. DE KRAKER, STEVEN A. HOLMES, )  
and KRISHNA R. KAUSHIK )  
)  
Serial No. 10/824,785 )  
)  
Filed April 15, 2004 )  
)  
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CHLORIDE-FREE CALCIUM SULFONATE )  
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COMMISSIONER FOR PATENTS  
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Sir:

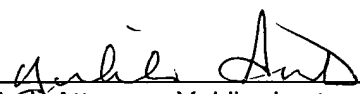
INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.56 AND 1.97

It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein. Full text copies of the relevant documents are enclosed.

The Examiner is requested to indicate consideration of this art on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicant.

Respectfully submitted,

ABRAHAM R. DE KRAKER, STEVEN A. HOLMES,  
and KRISHNA R. KAUSHIK

By   
Their Attorney, Yukiko Iwata  
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(713) 241-5593

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Houston, Texas 77252-2463

Attachments

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
TH1890 02 (US)APPLICATION NUMBER  
10/824,785LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

APPLICANT  
A. R. De Kraker et al.FILING DATE  
4/15/04

GROUP ART UNIT

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
Initial	2,266,325	12/16/41	Lazar et al.	252	33	
MA	2,402,325	6/18/46	Griesinger et al.	252	33	
AC	2,846,466	8/5/58	Crosby et al.	260	504	
AD	2,884,445	4/28/59	Axe et al.	260	504	
AE	3,260,670	7/12/66	Richardson	252	33	
AF	3,023,231	2/27/62	Logan	260	504	
AG	2,915,517	12/1/59	Le Suer	260	139	
AH	3,007,868	11/7/61	Eck et al.	252	33	
AI	2,418,894	4/15/47	McNab et al.	252	33	

## FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Class	Subclass	Translation	
					Yes	No
AL	1,172,779	8/23/67	Great Britain	C07C	139/14	
AM	1,179,868	10/5/67	Great Britain	C07C	3/20	
AN	709,587	1/29/52	Great Britain	91	F1D	
AO	SU 1002287	3/7/83	Soviet Union (Abstract only)			X

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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AS	
AT	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
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A. R. De Kraker et al.

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FILING DATE  
4/15/04

GROUP ART UNIT

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS					
Examiner Initial		Document Number	Date	Patentee	Class	Subclass	Filing Date if Appropriate
MAY 17 2004	BA	3,719,596	3/6/73	Shore et al.	252	1	
	BB	2,779,784	1/29/57	Sharrah	260	505	
	BC	5,804,094	9/8/98	Alcock et al.	252	18	
	BD	5,789,615	8/4/98	Alcock et al.	562	97	
	BE	5,578,235	11/26/96	Jao et al.	508	391	
	BF	4,615,841	10/7/86	Stamatakis et al.	260	505 N	
	BG	4,279,837	7/21/81	Wellbrock	260	505N	
	BH	2,909,563	10/20/59	Whitney	260	504	
	BI						

FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	BL	SU1002288	6/30/83	Soviet Union (Abstract only)				X
	BM	KR9104672	7/9/91	Korea (Abstract only)	C07C	309/28		X
	BN							
	BO							

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)								
	BR							
	BS							
	BT							

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